

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(gratuitous near (signal or frame or beacon or message or slot)).ab.ti.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 10:57
L2	9378	370/338	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:32
L3	1903	370/311	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:33
L4	7255	370/329	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:44
L5	3	((passive adj scanning) and (WLAN)).ab.ti.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:45
L6	225	((passive adj scanning) and (WLAN))*clm."	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:45
L7	23	(gratuitous near (signal or frame or beacon or message or slot))*clm."	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:45
L8	5	(gratuitous near (signal or frame or beacon or message or slot)).clm.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:45
L9	10	((updat\$4 near10 (table or list)) same (scan\$4 near6 time)).clm.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:46
L10	16383	L2 or L3 or L4	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:46

## EAST Search History

L11	9	((passive adj scanning) and (WLAN)).dm.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:46
L12	4	L10 and ((passive adj scanning) and (WLAN)).dm.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:47
L13	2	L10 and (gratuitous near (signal or frame or beacon or message or slot)).dm.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:47
L14	82	((passive adj scanning) and (WLAN)) and L10	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:47
L15	4	L10 and ((passive adj scanning) and (WLAN)).dm.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:47
L16	4	L10 and ((scan\$4 adj time)) near5 (neighbor\$4 adj (access adj point) or ap or bs or (base adj station))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 11:48
L17	1	L2 and ((determin\$4 adj4 power) same gratuitous).dm.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 12:29
L18	0	L3 and ((determin\$4 adj4 power) same gratuitous).dm.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 12:29
L19	0	L4 and ((determin\$4 adj4 power) same gratuitous).dm.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 12:30
L20	1	L10 and ((determin\$4 adj4 power) same gratuitous)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 12:30

## EAST Search History

L21	0	L10 and ((san\$4 near time) same gratuitous)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 12:31
L22	0	L2 and ((san\$4 near time) same gratuitous).dm.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 12:31
L23	0	L2 and ((san\$4 near time) same gratuitous).dm.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 12:31
L24	0	L3 and ((san\$4 near time) same gratuitous).dm.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 12:31
L25	0	L4 and ((san\$4 near time) same gratuitous).dm.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/11/07 12:31
S1	107	(passive adj scanning) and (WLAN)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/05 18:00
S2	210	(passive adj scanning)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/05 17:59
S3	137	(passive adj scanning) and (WLAN or "802.11")	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/05 18:00
S4	109	(passive adj scanning) and (WLAN or "802.11") and probe and beacon	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/05 18:01
S5	44	(passive adj scanning) same (WLAN or "802.11") same probe same beacon	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/05 19:13

## EAST Search History

S6	0	(passive adj scanning) same (WLAN or "802.11") same probe same beacon same (updat\$4 near4 (table or list))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/05 18:58
S7	2	(passive adj scanning) same probe same beacon same (updat\$4 near10 (table or list))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/05 18:59
S8	3	(scanning) same probe same beacon same (updat\$4 near10 (table or list))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/05 19:00
S9	9	(scanning) same beacon same (updat\$4 near10 (table or list))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/05 19:14
S10	3	(scanning) same beacon same (updat\$4 near10 (table or list)) same (scan\$4 near6 time)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/26 11:58
S11	227	(updat\$4 near10 (table or list)) same (scan\$4 near6 time)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 15:53
S12	13	((updat\$4 near10 (table or list)) same (scan\$4 near6 time)) and (WLAN or "802.11")	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/26 12:14
S13	22	(beacon or signal or probe) same (updat\$4 near10 (table or list)) same (scan\$4 near6 time)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/05 20:03
S14	21	"5794146"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/05 20:07
S15	20	"5987012"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/05 20:10

## EAST Search History

S16	36	"5920549"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/05 20:10
S17	4	gratuitous adj (probe or signal)	US-PGPUB; USPAT	OR	OFF	2007/01/07 20:37
S18	0	unsolicited adj (probe or signal)	US-PGPUB; USPAT	OR	OFF	2007/01/07 20:37
S19	19	unsolicited adj (probe or signal)	US-PGPUB; USPAT	OR	OFF	2007/01/07 20:41
S20	1	unsolicited adj (probe or signal) adj response	US-PGPUB; USPAT	OR	OFF	2007/01/07 20:38
S21	5	short adj (probe or signal) adj response	US-PGPUB; USPAT	OR	OFF	2007/01/07 20:42
S22	88023	(probe or signal) adj response	US-PGPUB; USPAT	OR	OFF	2007/01/07 21:49
S23	1377	370/311	US-PGPUB; USPAT	OR	OFF	2007/01/07 21:51
S24	1079	455/432.1	US-PGPUB; USPAT	OR	OFF	2007/01/07 21:51
S25	4407	455/436	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:42
S26	5443	709/218	US-PGPUB; USPAT	OR	OFF	2007/01/07 21:51
S27	11792	S23 or S24 or S25 or S26	US-PGPUB; USPAT	OR	OFF	2007/01/07 21:51
S28	109	(passive adj scanning) and (WLAN or "802.11") and probe and beacon	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/01/07 21:51
S29	21	S27 and S28	US-PGPUB; USPAT	OR	OFF	2007/01/07 21:51
S30	18	((updat\$4 or adjust\$4 or arrang\$4) near10 (table or list)) same (scan\$4 near6 time)) and (WLAN or "802.11")	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/26 12:31
S31	5	((updat\$4 or adjust\$4 or arrang\$4) near10 (table or list)) same (scan\$4 near6 time)) and (receiv\$4 near beacon)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/26 12:33
S32	13	((updat\$4 or adjust\$4 or arrang\$4) near10 (table or list)) same (scan\$4 near6 time)) and (sigal or beacon)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/26 12:34

## EAST Search History

S33	6	((updat\$4 or adjust\$4 or arrang\$4) near10 (table or list)) same (scan\$4 near6 time) same (sigal or beacon)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/26 12:34
S34	241	(updat\$4 near10 (table or list)) same (scan\$4 near6 time)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 15:53
S35	50467	(setting or arrang\$4 or adjust\$4 or updat\$4) near10 (scanning or (scan adj time) or (time adj stamp) or (time near scan\$4))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 15:54
S36	10	(setting or arrang\$4 or adjust\$4 or updat\$4) near (scanning or (scan adj time) or (time adj stamp) or (time near scan\$4)) near10 (based near10 (list or table))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:11
S37	38314	scan\$4 near5 (((mobile or portable or wireless) adj (device or terminal or phone or telephone)) or (neighbor\$4 near (access adj point) or ap or bs or (base adj station)))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:16
S38	38313	scan\$4 near5 (((mobile or portable or wireless) adj (device or terminal or phone or telephone)) or (neighbor\$4 adj (access adj point) or ap or bs or (base adj station)))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:17
S39	0	(Setting adj (scan\$4 adj time)) near5 (((mobile or portable or wireless) adj (device or terminal or phone or telephone)) or (neighbor\$4 adj (access adj point) or ap or bs or (base adj station)))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:18
S40	259	((scan\$4 adj time)) near5 (((mobile or portable or wireless) adj (device or terminal or phone or telephone)) or (neighbor\$4 adj (access adj point) or ap or bs or (base adj station)))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:27
S41	0	(setting near (scan\$4 adj time)) near5 (((mobile or portable or wireless) adj (device or terminal or phone or telephone)) or (neighbor\$4 adj (access adj point) or ap or bs or (base adj station)))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:19
S42	0	(adjust\$4 near (scan\$4 adj time)) near5 (((mobile or portable or wireless) adj (device or terminal or phone or telephone)) or (neighbor\$4 adj (access adj point) or ap or bs or (base adj station)))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:19

## EAST Search History

S43	12	((scan\$4 adj time)) near5 ((mobile or portable or wireless) adj (device or terminal or phone or telephone))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:24
S44	248	((scan\$4 adj time)) near5 (neighbor\$4 adj (access adj point) or ap or bs or (base adj station))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:28
S45	0	((scan\$4 adj time)) adj3 for adj3 (neighbor\$4 adj (access adj point) or ap or bs or (base adj station))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:28
S46	0	((scan\$4 adj time)) adj3 for adj3 ((access adj point) or ap or bs or (base adj station))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:29
S47	0	((scan\$4 adj time)) adj6 for adj6 ((access adj point) or ap or bs or (base adj station))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:29
S48	52	((scan\$4 adj time)) near ((access adj point) or ap or bs or (base adj station))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:30
S49	1	((scan\$4 adj time)) near ((access adj point) or (base adj station))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:31
S50	34	scan\$4 near neighbor\$4 near ((access adj point) or (base adj station))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/05/28 16:31
S51	4620	((power or battery) near (control or mode)) near10 (mobility or velocity or speed)	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:49
S52	120537	"455"/\$	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:42
S53	125408	"370"/\$	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:42
S55	213892	S52 or S53	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:43
S56	641	S55 and S51	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:43

## EAST Search History

S57	32	((power or battery) near (control or mode)) near10 (mobility or velocity or speed) near12 (scan\$4)	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:44
S58	3	S55 and S57	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:44
S59	12924	((power or battery) near (control or mode)).ab,ti.	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:46
S60	281	S59 and S56	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:46
S61	25796	((power near mode) or (sleep or dormant or active awake)) near10 (mobility or velocity or speed or scan)	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:50
S62	20084	((power near mode) or (sleep or dormant or active awake)) near10 (mobility or velocity or speed)	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:51
S63	206	((power near mode) or (sleep or dormant or active awake)) near10 (mobility or velocity or speed) near10 scan\$4	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:52
S64	7	((power near mode) or ((sleep or dormant or active awake) near mode)) near10 (mobility or velocity or speed) near10 scan\$4	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:53
S65	1831	((power near mode) or ((sleep or dormant or active awake) near mode)) near10 (mobility or velocity or speed)	US-PGPUB; USPAT	OR	OFF	2007/07/06 17:25
S66	103	S52 and S65	US-PGPUB; USPAT	OR	OFF	2007/07/06 16:54
S67	54	((power near mode) or ((sleep or dormant or active awake) near mode)) near10 based near10 (mobility or velocity or speed)	US-PGPUB; USPAT	OR	OFF	2007/07/07 01:18
S68	6	S55 and S67	US-PGPUB; USPAT	OR	OFF	2007/07/06 17:28
S69	0	((power near mode) or ((sleep or dormant or active awake) near mode)) near10 based near10 (scan\$4 near time)	US-PGPUB; USPAT	OR	OFF	2007/07/06 17:35
S70	34	((power near mode) or ((sleep or dormant or active awake) near mode)) near10 based near10 (scan\$4)	US-PGPUB; USPAT	OR	OFF	2007/07/06 17:36
S71	13	S55 and S70	US-PGPUB; USPAT	OR	OFF	2007/07/06 17:36
S72	38	((power near mode) or ((sleep or dormant or active awake) near mode)) near10 based near10 (scan\$4 or beacon or probe)	US-PGPUB; USPAT	OR	OFF	2007/07/07 01:27
S73	25	((power near mode) or ((sleep or dormant or active awake) near mode)) near10 (scan\$4 near (time or period))	US-PGPUB; USPAT	OR	OFF	2007/07/07 01:27



## EAST Search History

S74	6	(gratuitous near response)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/04/13 17:53
S75	22	(gratuitous near (response or probe or signal))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/04/13 17:55
S76	7	"039081"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/04/13 18:00
S77	48	"039081"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/13 18:00
S78	0	wo/2006/138058	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/13 18:06
S79	0	wo near "2006" near "138058"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/13 18:06
S80	82	GPR near frames	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/04/13 18:11
S81	82	GPR near frame	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/04/13 18:11
S82	837	(gratuitous)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/04/13 18:15

## EAST Search History

S83	20	(gratuitous near (signal or frame or beacon or message or slot))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/04/13 18:16
S84	8250	370/338	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/04/13 18:43
S85	1580	455/432.1	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/04/13 18:44
S86	1678	370/311	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/04/13 18:44
S87	10895	S84 or S85 or S86	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/04/13 18:44
S88	4	S87 and S75	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2008/04/13 18:44